

Figure 2

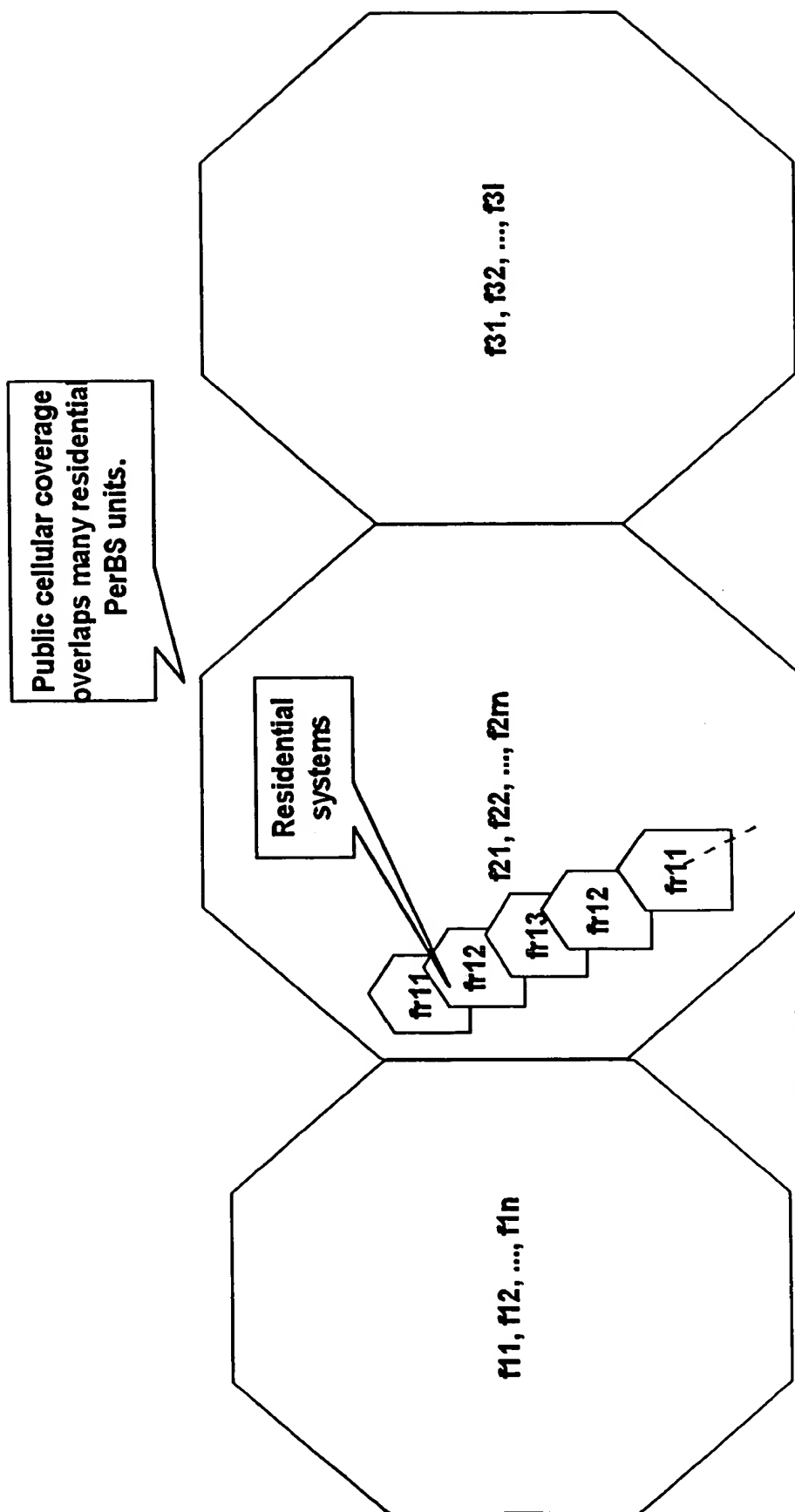


Figure 3

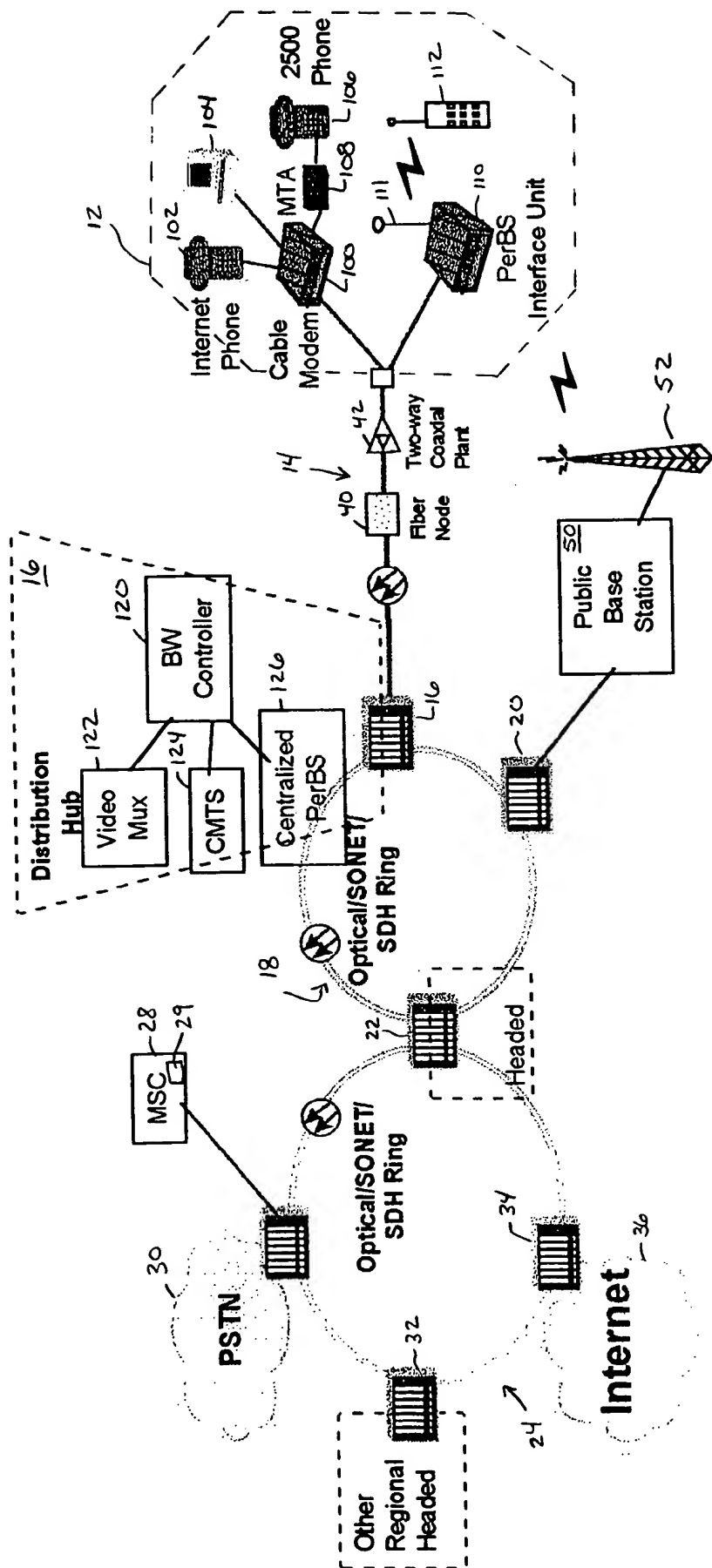


Figure 4 (a)

Handset - User
Profile - NAM

User NAM - Network Access Method

112

Public Network information	Private NAM	Residential NAM	Logic and Algorithm
450	451	452	453
<p>SID (Home System ID) - Number can be inserted only by service provider. ESN - This is an integral part of the handset. The SIM card uses SIMID which is an integral part of the card, and the NAM for Private of Residential. WAP device will have an EIN (integral part of the device) and TP - inserted by the service provider.</p>	<p>PSID1 - Number inserted by the business providing the Private network. Primary work location of the user. SIM Card can have all the valid PSID numbers with PSID1 having highest priority and PSID5 having lowest priority. PSID2 - Number inserted by the business providing the Private network. Secondary work location of the user. PSID3 PSID2 - Number inserted by the business providing the Private network. Other valid work location of the user. PSID4 PSID2 - Number inserted by the business providing the Private network. Other valid work location of the user. PSID5 PSID2 - Number inserted by the business providing the Private network. Other valid work location of the user.</p>	<p>RSID1 - Number inserted by end user or by Service provider, for primary residence only. SIM Card can have all the valid RSID numbers with RSID1 having highest priority and RSID5 having lowest priority. RSID2 - Number inserted by end user or by Service provider, for secondary residence only. RSID3 - Number inserted by end user or by Service provider, for permitted residences only. RSID4 - Number inserted by end user or by Service provider, for permitted residences only. RSID5 - Number inserted by end user or by Service provider, for permitted residences only.</p>	<p>If RSID1 is available, register only from RSID1, also broadcast the surrounding SID (built-in function). If no RSID match occurs, search for PSID, then register using PSID, intimate surrounding PSID (built-in function). If PSID does not match, then search for public SID. Match any one RSID AND pass on information about the surrounding public network Match any one RSID AND send information about the surrounding public network</p>

FIGURE 4(c)

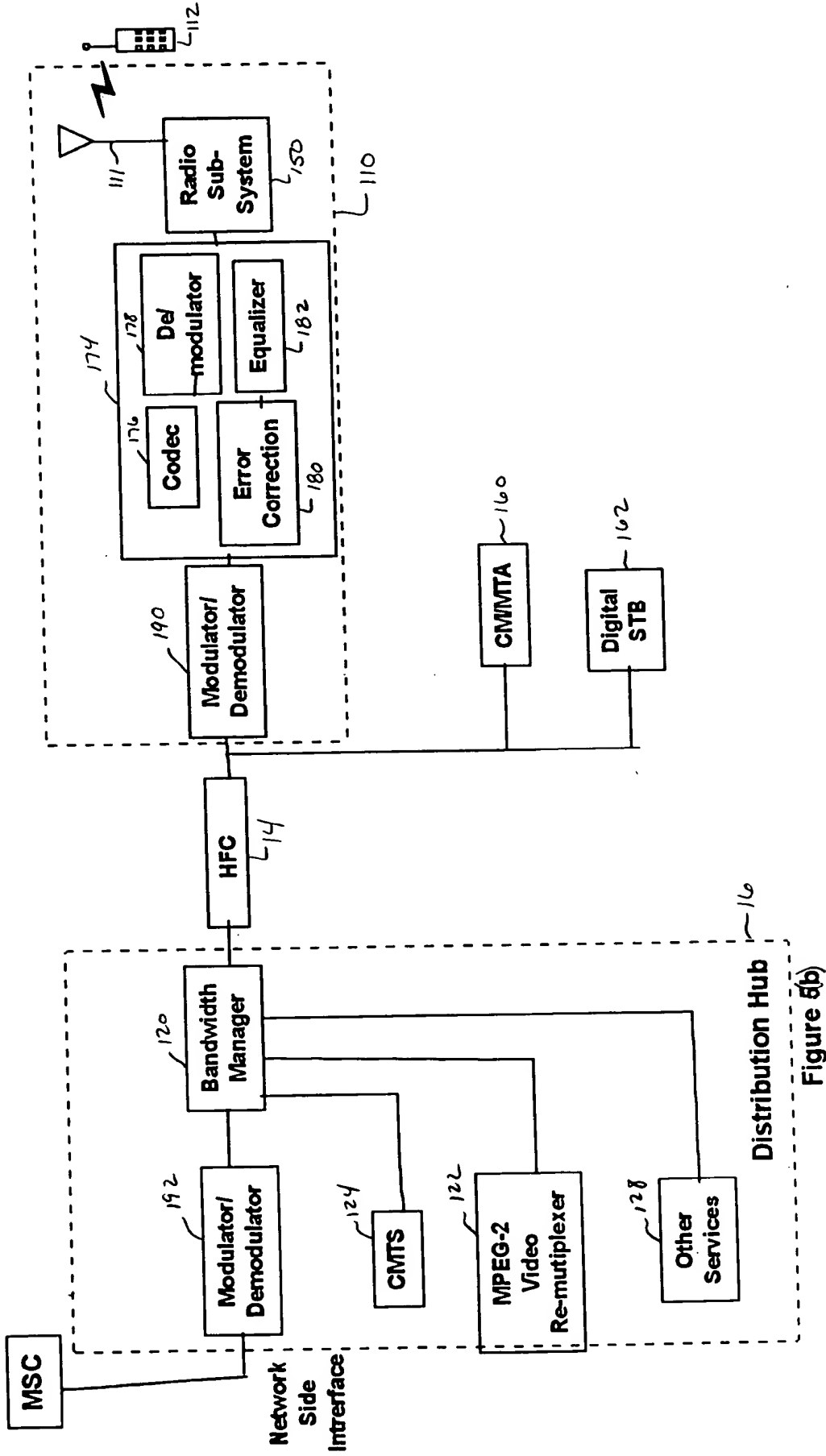


Figure 8(b)

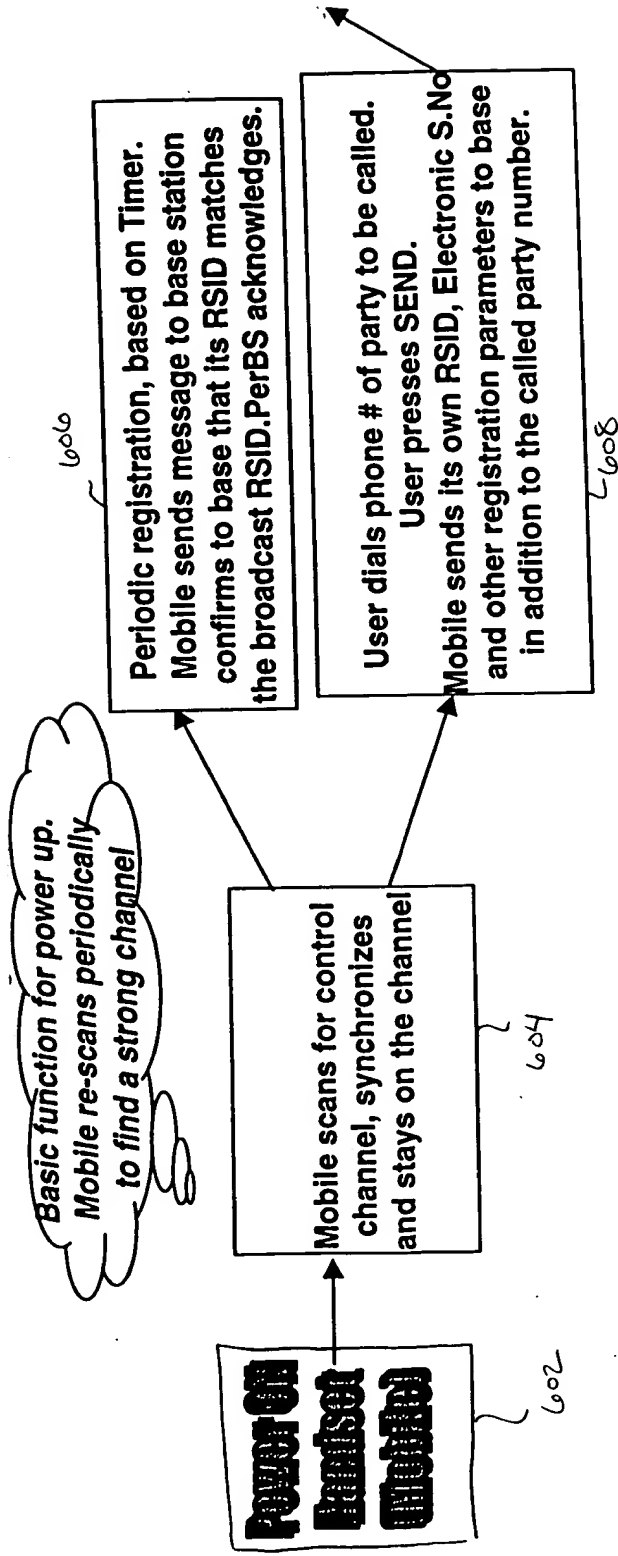
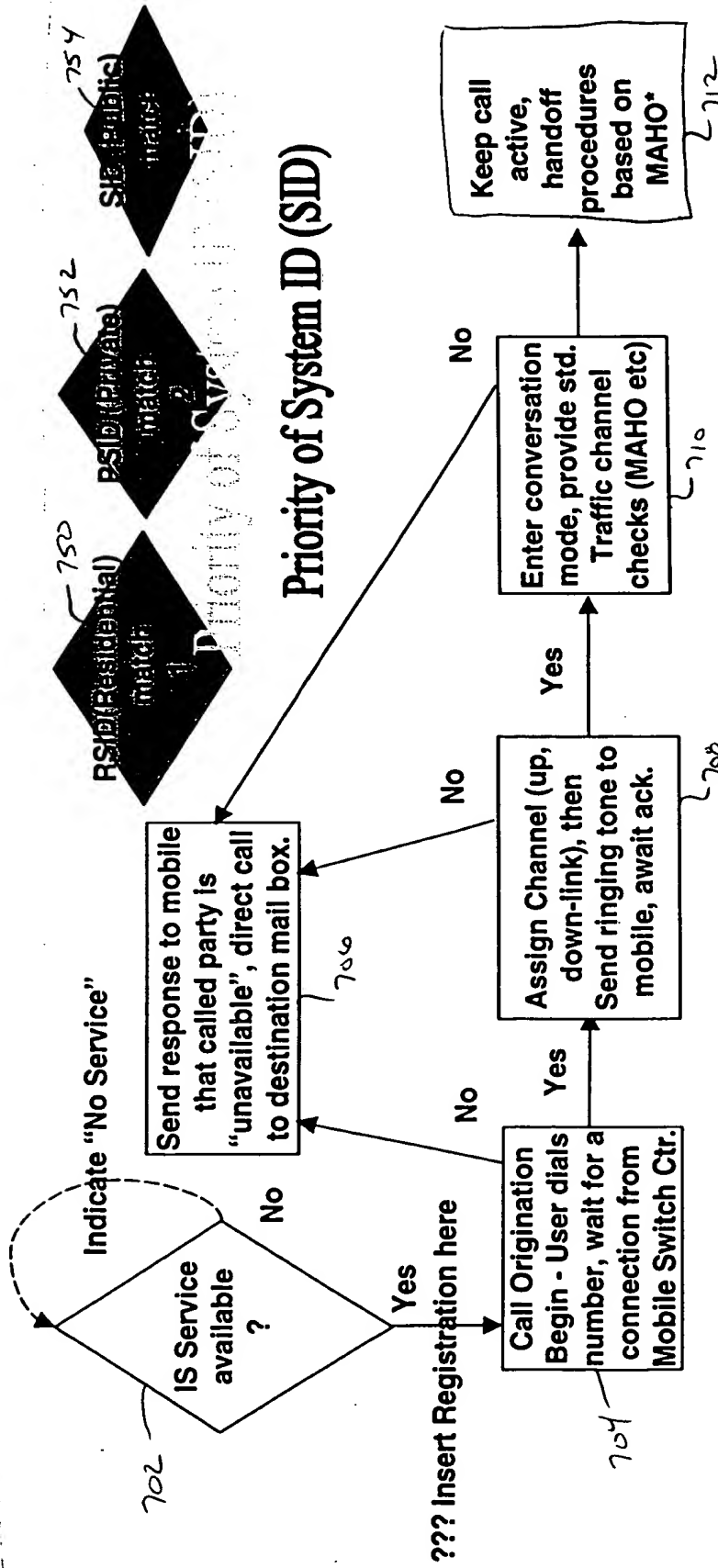
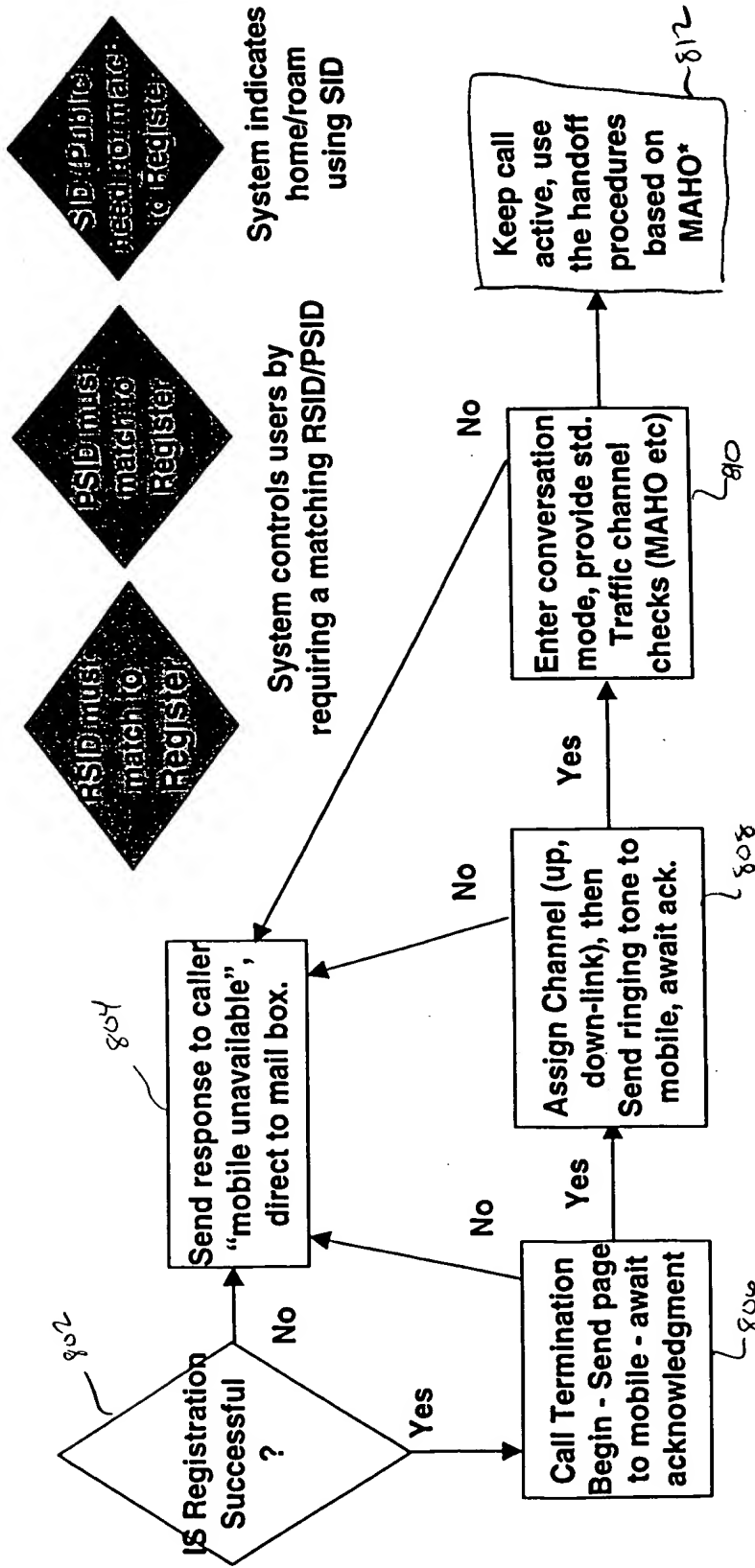


FIGURE 6



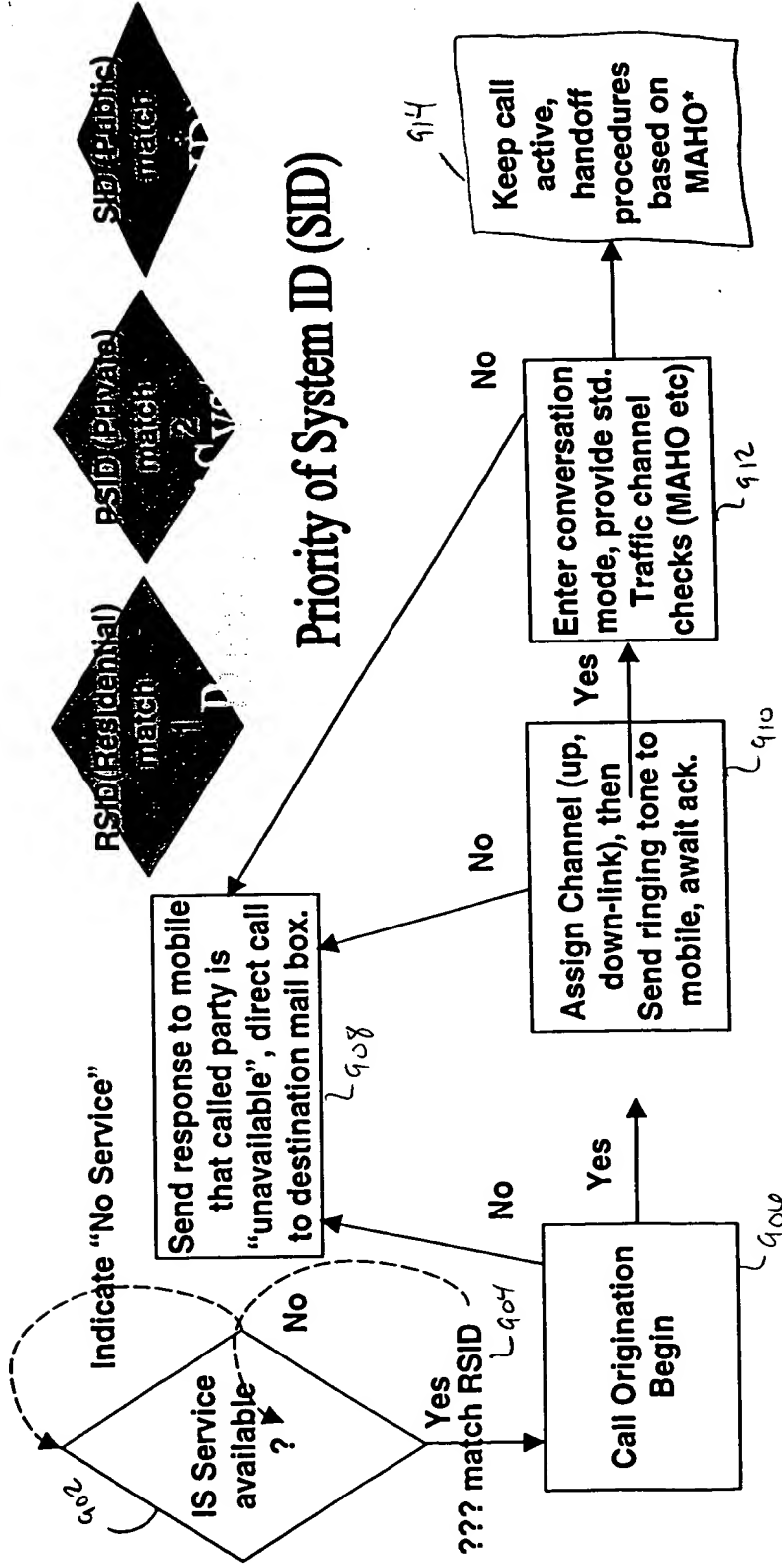
*MAHO - Mobile Assisted Hand-Off is used with centralized PerBS, if single PerBS is used then dedicated hand-off to a pre-designated channel in public cellular system is preferred.

FIGURE 7



*MAHO - Mobile Assisted Hand-Off is used with centralized PerBS, if single PerBS is used then dedicated hand-off to a pre-designated channel in public cellular system is preferred.

FIGURE 8



*MAHO - Mobile Assisted Hand-Off is used with centralized PerBS, if single PerBS is used then dedicated hand-off to a pre-designated channel in public cellular system is preferred.

FIGURE 9

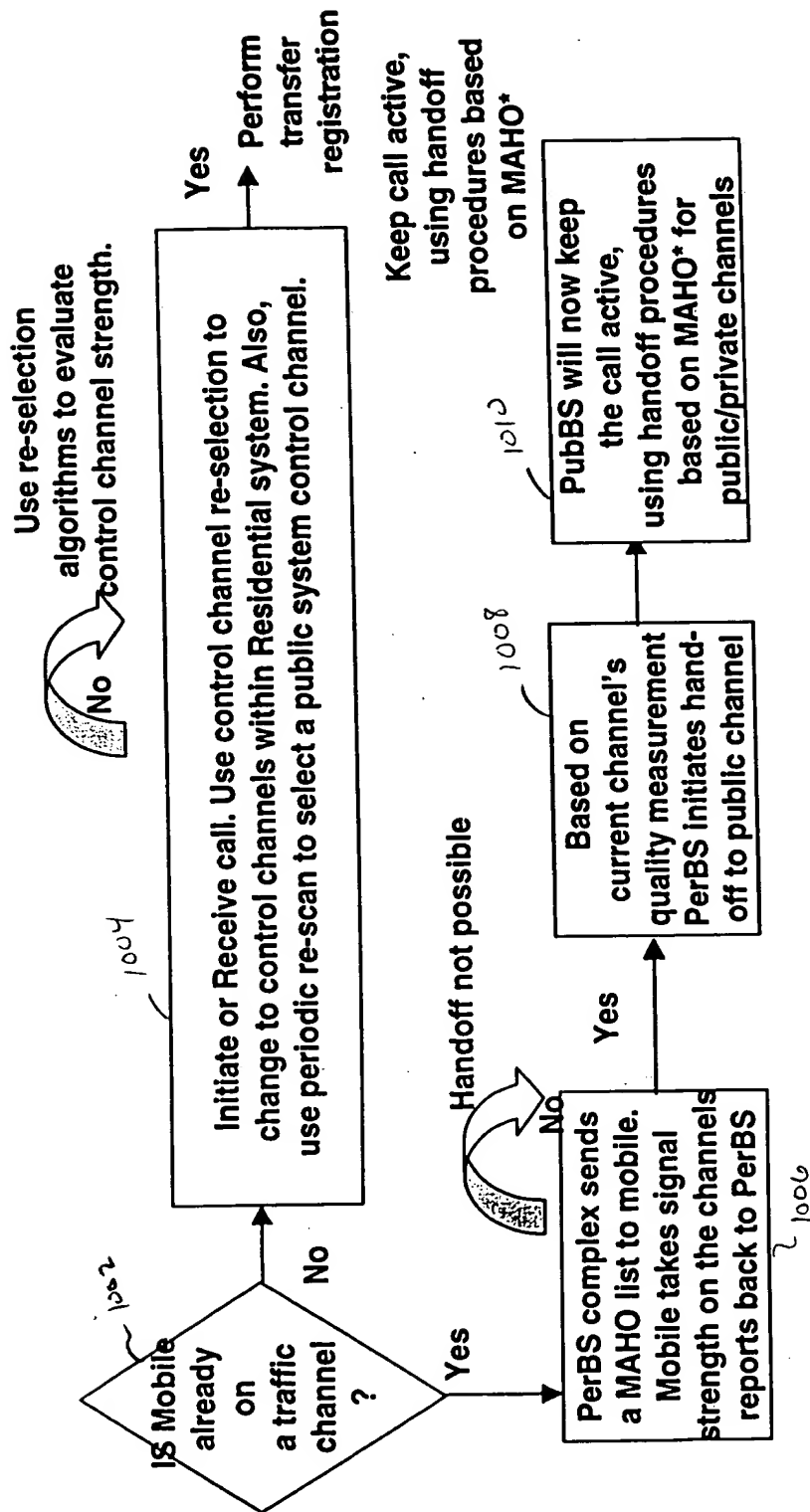


FIGURE 10

